TD070VA1

SERVICE GUIDE

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Catalogue

Product Features / HW Spec---------- 1

Product Features / HW Spec..... 1-1

Product six view and description----------2

Front view 2-1
Rear view..... 2-2
Left view..... 2-3
Right view..... 2-4
TOP view..... 2-5
Bottom view..... 2-6

System block diagram----------5

System block diagram..... 5-1

Upgrade SOP---------- 6

Software Upgrade SOP.....6-1

Service tool SOP.....6-2

Log Capture Tool 6-2-1

TP Calibration tool & SOP 6-2-2

Disassembly and Assembly----------7

Required tools and screws..... 7-1

Disassembly sop 7-2

Assembly sop 7-3

Diagnostic Tool SOP----------11

Diagnostic Tool SOP 11-1

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1-1 Product Features / HW Spec

CPU	Cortex-A9 WM8880 1.5GHZ Dual Core Processor
Support OS version	Custom android operating system
LCD	7" WSVGA Color TFT LCD,1024X600 Image resolution
RAM capacity	1GB RAM
memory capacity	8&16GB flash memory
multi-media	Mono speaker，microphone
USB	Micro USB
Power	DC IN（5V,2A）
Wireless network card model	WI-FI802.11B/G/N
Bluetooth specification	N/A
Camera	1.9MP rear camera，0.3MP front camera
battery	Recharge Li-ion battery：3.8V 3000mAh
size	191x112x9.9（mm）
weight	289g

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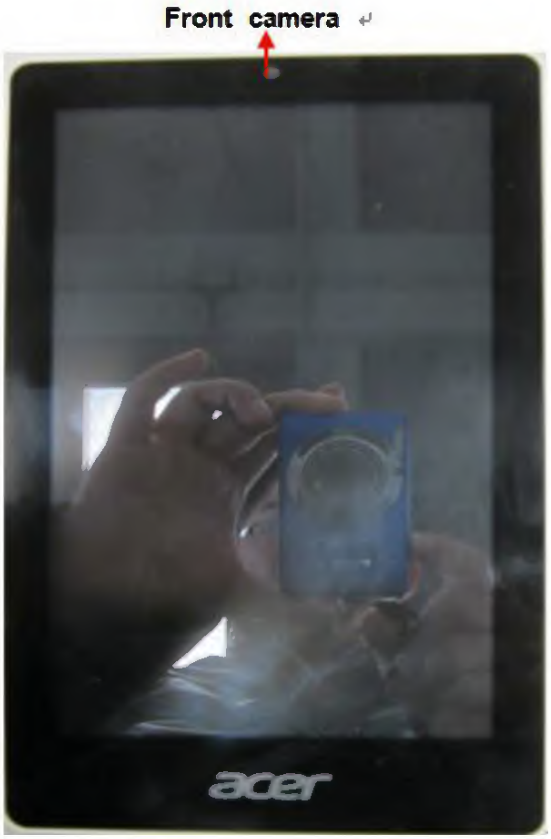
Product six view and description

Front view 2-1



Rear view 2-2

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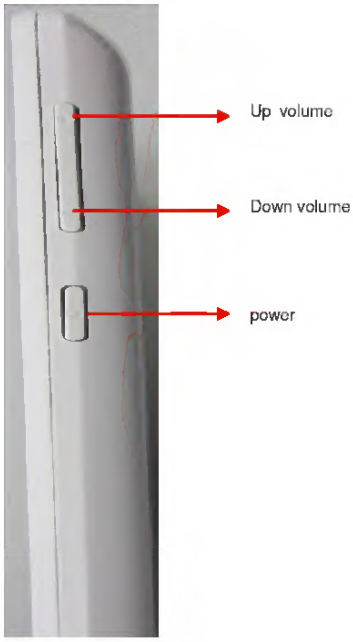
Left view. 2-3

Right view. 2-4



TOP view. 2-5

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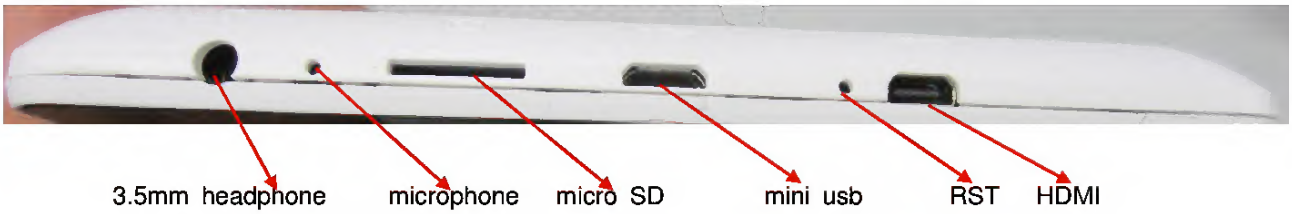

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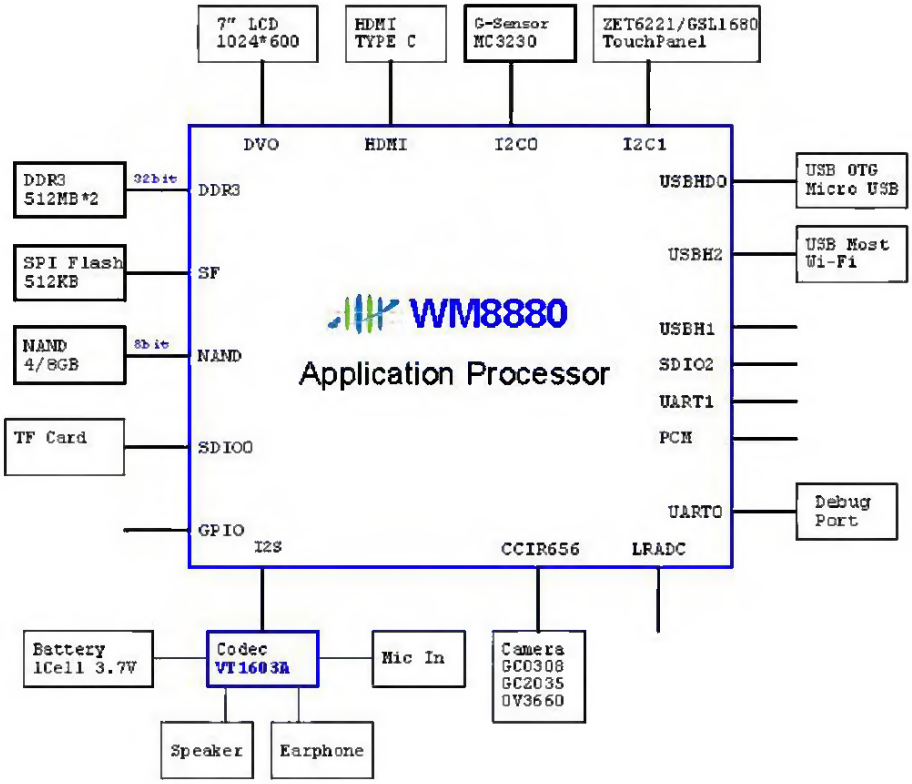
System block diagram..... 5-1



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Software Upgrade SOP.....6-1

6-1-1 SD Upgrade SOP

Note: the upgrade process can't without electricity and shutdown

1 For tablets insert SD card, and then put the tablet via USB line connected to the computer, select mass storage mode

2 directly copy the whole system folders to extend the root directory of the SD card

3 copy after the restart the tablet, tablet restart after upgrade after the completion of the upgrade will be prompted to remove the SD card, according to the prompt after removing the SD card, tablet PC to restart again, open computer time required for the first time is longer, please wait patiently

Service tool SOP.....6-2

Log Capture Tool.....6-2-1

TP Calibration tool & SOP.....6-2-2

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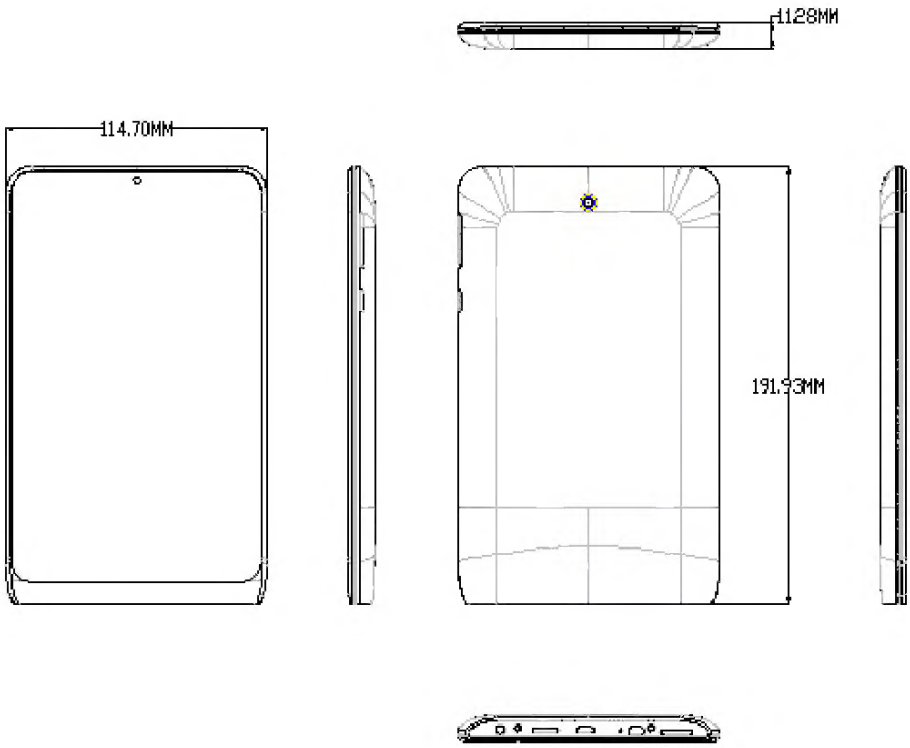
Required tools and screws 7-1

screwdriver, thermostat soldering

Disassembly sop 7-2

7-2-1 The Product Disassembly

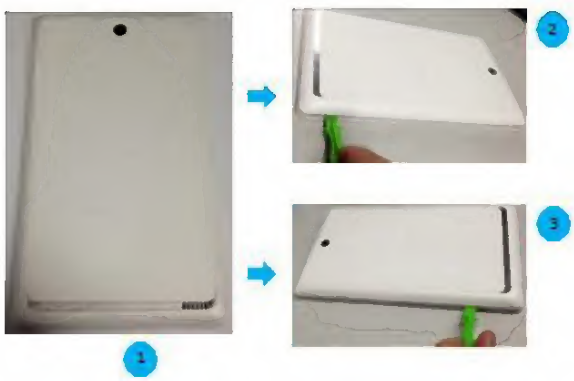
7.1 Shape and size:



7.2 Disassembly flow:

Preparation: screwdriver, material box of a screw, demolition of speakers also need constant temperature soldering iron, demolition of LCD also need heat blower

1 Down the screen, the left hand grasp product upper portion to make it stable to live, the right hand button stay at the bottom of the cover (the power outlet), pull upward direction, make the cover card hook drop (the only place)



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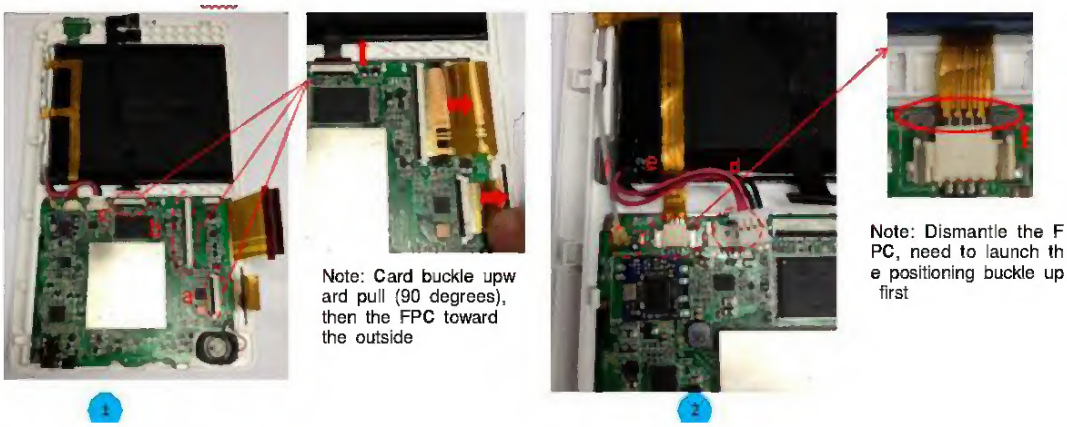
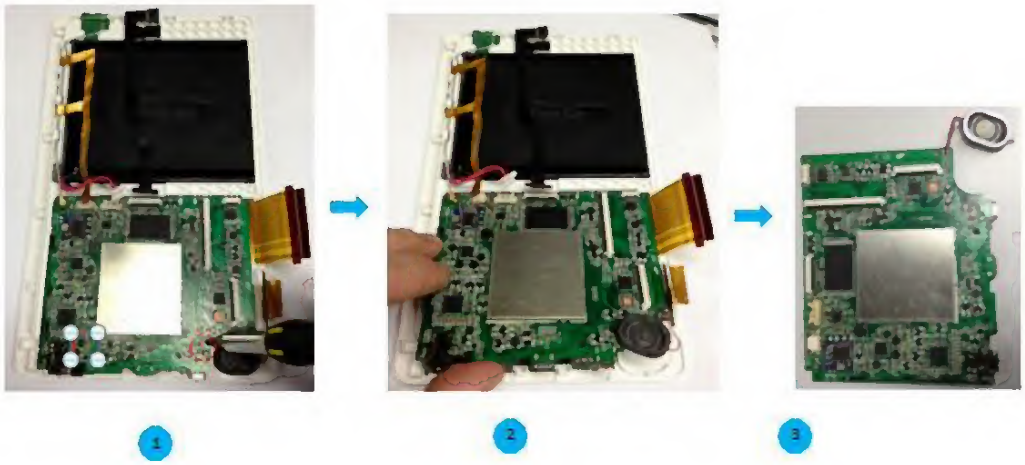
2 Now appears at the bottom of the cover after the opening, but along the opening respectively under cover on both sides of card hook, one by one, gently pull outward, after being left and right card hook out of the open, under the cover can be removed easily.

3 Under the lid off, will exhibit 1 ring motherboard A.B.C three FPC card buckle upward pull (90 degrees), can take out FPC outward, then here is 2, marked as D.E.F for demolition.


Note: Card buckle upward pull (90 degrees), then the FPC toward the outside
Note: Dismantle the FPC, need to launch the positioning buckle up first
1
2

4 Remove the 2 PCS screws, according to the need to dismantle the mainboard, batteries, speakers, etc;



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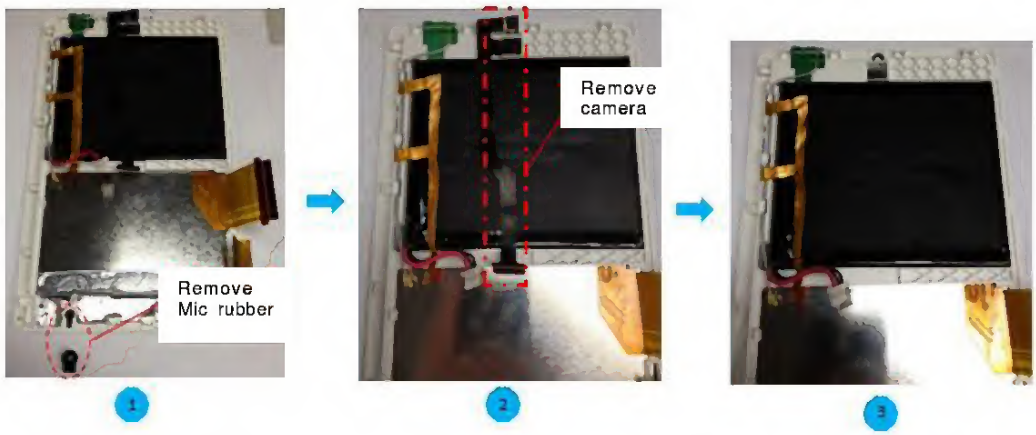
5 Remove the camera module, and then the battery will be removed



6 Demolition of TP, electric blower first transferred to the 50 to 60 ° , and then heating around the perimeter of TP, heated to can use the small iron move after TP, then put the box before the two horns in a downward direction pressure, clamp products, as a fulcrum, to touch the cock, and then use the card to the opening, remove along the whole week

7 Demolition of LCD, before the first pull lower left corner, at the bottom of the card hook out of the open LCD again from two side of the card hook will be removed, remove the LCD

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8 Here are all the components images

7-3 Assembly In accordance with the method of dismantling reverse installation is complete

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For tablets with SD card first, and then to tablet with cable connected computers, WINXP system need to install the driver (tablet computers connected to the computer, directly to the USB device mode option there is install the driver option), do not need to install Windows 7 system, then open the device, copy all the files to the root directory of the SD card, and then click SelfTest1 , If prompted to ban installation tips, direct access to Settings - security - unknown source, directly on the check, and then install good program can start testing. In computer test, copies as long as the good files on the SD card to another.

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